

|                               |                        |                      |  |
|-------------------------------|------------------------|----------------------|--|
| <b>Notice of Allowability</b> | <b>Application No.</b> | <b>Applicant(s)</b>  |  |
|                               | 09/661,843             | BORCHERS, GREGORY E. |  |
|                               | <b>Examiner</b>        | <b>Art Unit</b>      |  |
|                               | Gabriel I Garcia       | 2624                 |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 9/14/04.
2. ☒ The allowed claim(s) is/are 1,2,4,7,8,10 and 11, renumbered as claims 1-7.
3. ☒ The drawings filed on 14 September 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

GABRIEL GARCIA  
PRIMARY EXAMINER

*Gabriel Garcia*

Art Unit: 2624

### DETAILED ACTION

1. This application has been examined. This office action is in response to the amendment filed 9/14/04 and in view of an Examiner's amendment. Claims 1,2,4,7,8,10 and 11 are being allowed over the prior art of record. Prosecution on the merits is closed in this application.

2. The following is an examiner's statement of reasons for allowance:

*The closest prior art, such as Rumph et al. (US 6,327,043) teaches the printing of plurality of raster scan lines, but fails to teach or suggest the claimed limitations of (in combination with all other features in the claims) "starting to mark on the page according to a third one of the raster scan lines; then, before reaching a remainder of the third scan line, resetting the marking device according to a third raster control block of data; and then the marking device marking on the page according to the remainder of the third raster scan line; where the third raster control block of data is received by the printer while the marking device is marking on the page according to a third one of the raster scan lines." as included in independent claims 1 and 7. The prior art of record fails to anticipate or render the above underlined limitations obvious.*

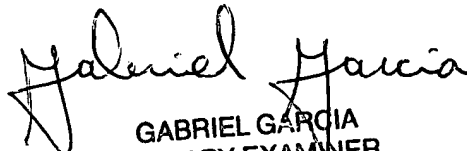
Any comments considered necessary by Applicant must be submitted no later than the payment of the Issue Fee, and to avoid processing delays, should preferably accompany the Issue Fee. such submissions should be clearly labeled "comments on statement of Reasons for Allowance".

Art Unit: 2624

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Gabriel I. Garcia** whose telephone number is (703) 305-8751. The Examiner can normally be reached Monday thru Thursday from 7:30 AM thru 6:00 PM. The fax phone number for official or informal faxes for this group is (703) 872-9314.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 306-0377.

**Gabriel I. Garcia**  
Primary Examiner  
March 5, 2002

  
GABRIEL GARCIA  
PRIMARY EXAMINER

Part III DETAILED ACTION

**Examiner's Amendment**

1. An Examiner's Amendment to the record appears bellow. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 C.F.R § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Mr. Stephen Ford on March 15, 2005.

2. The application has been amended as follows:

**In the Claims:**

- 1) Delete claims 5-6 and 12.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Gabriel I. Garcia** whose telephone number is (703) 305-8751. The examiner can be reached from Monday through Thursday, from 7:30 am to 6:00 pm. The fax phone number for this group is (703) 872-9306.

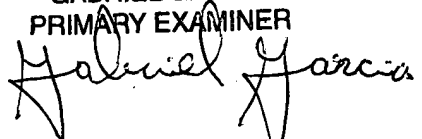
Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 306-0377.

Serial Number: 09/661,843

Art Unit: 2624

3

GABRIEL GARCIA  
PRIMARY EXAMINER

A handwritten signature in cursive script, appearing to read "Gabriel Garcia", written over the printed name and title.

Gabriel I. Garcia  
Primary Examiner  
March 15, 2005